NEWS NOTES

LEADERS INVITED FOR 1933 FIELD SCHEDULE

The Chairman of the Field Committee would be glad to hear from members of the Club who have not led field trips during the past few years, or new members who have not led any trips yet, as to excursions which they might organize and conduct for the Club in the 1933 Schedule. The Chairman believes that there may be members, whom he has not particularly invited to lead trips, and who may be well qualified, by acquanitance with interesting botanical localities, to enrich the field schedule. He will be glad to hear from any who will lead field trips, with suggestions as to place, objective, transportation, and choice of dates suitable to them. The field schedules have been enlarged in recent years through the increasing cooperation of members, for the benefit of all, and there are probably others the chairman does not happen to know, who might contribute to the value of our excursions.

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At the Meeting of the Botanical Society of America in Atlantic City in December the following officers were elected: President, E. J. Kraus of the University of Chicago; Vicepresident, G. E. Nichols, of Yale University; Secretary, L. C. Petry of Fayette, Mo.; Treasurer, H. A. Gleason of the New York Botanical Garden; Editor of the American Journal of Botany, Sam F. Trelease of Columbia University.

The Herbarium of the Field Museum of Natural History has been presented by the University of Chicago with more than 51,000 botanical specimens, assembled by the late John M. Coulter, for many years head of the botanical department of the university. It includes hundreds of type specimens of new plants, historic collections made by early botanists who explored the western and southwestern regions of the United States and thousands of rare plants from widely scattered parts of the eastern hemisphere. With this addition, the herbarium of the museum now consists of more than 656,000 specimens from

every part of the earth. Students will continue to have access to the entire study collections of the museum. (*Science*)

At the Atlantic City meeting of the American Association for the Advancement of Science the various societies connected with botany held a joint meeting to commemorate the centenary of Julius von Sachs, the founder of the modern science of experimental plant physiology. Dr. H. D. Campbell of Stanford University, representing the Botanical Society of America spoke on Sach's Textbook: Its Influence on Botany in America; Dr. R. H. True of the University of Pennsylvania, representing the American Society of Plant Physiologists, spoke on Julius von Sachs, the Man and the Teacher; Dr. C. E. Allen of the University of Wisconsin, representing the Botanical Section of the A.A.A.S., spoke on Sachs, the Last of the Epitomists.

SWARTHMORE COLLEGE has published a report of the Arthur Hoyt Scott Horticultural Foundation describing the plans for the horticultural development of the college campus, the care and improvement of the natural wooded area along Crum Creek, and the formation of a large arboretum and botanical garden. The purpose of the Foundation is stated to be "to develop on the Swarthmore College property such planting as will best serve the average home owner in Swarthmore and in the surrounding territory. The planting, while of scientific interest to the botanical department of the college, will be primarily focused to give to the students and to the general public an example of the beauty of our native vegetation and of foreign plants which thrive in this climate." One section of the arboretum is to contain only trees, shrubs and herbaceous plants native to Delaware County; another section will contain those native to Pennsylvania; a third section, those native to North America that can be grown in the region. An area about an extensive meadow along the Creek will form the botanical garden with the plants arranged according to botanical families. As to work already accomplished since the Foundation was established two years ago, there is described the improvements made in the natural forest, the making of paths, and development of a nursery as well as the planting done on the campus. In conclusion there is listed the 1250 species and varieties of trees and shrubs and the 550 varieties of herbaceous plants now growing on the College property.